AGRICULTURAL CHEMICALS INDEX of ARTICLES 1953

Articles are cross-indexed by listing the principal word of the title as well as the proper name of the article. Index by authors' names is also included.

	Month	Page
— A —		
Agricultural Ammonia, Use & Marketing of	June	36
Agricultural Chemicals, Development of	March	42
Alanap Developed by Naugatuck	Feb.	85
Allethrin, U.S.I. Opens New Plant	Feb.	117
American Chemical Society Meets	Sept.	60
American Chemical Society, Western Meeting	April	59
American Cyanamid Opens Lab.	Oct.	40
American Photopathological Society Meets	Oct.	54
American Plant Food Council to meet	April	55
American Plant Food Council Lists Speakers	May	36
American Plant Food Council Program Planned	June	57
American Plant Food Council (followup)	July	36
Anhydrous Ammonia Applicator	Feb.	46
Antibiotics for Disease Control	Sept.	97
Armyworms March in Wide Area	July	83
— B —		
Baiting and Spraying	Feb.	34
Boll Weevil Situation, North Carolina	March	57
Boll Weevil Study Expands	March	103
Bollworm Control, New Lab for	Dec.	29
— C —		
California Fert. Assoc. to meet	Oct.	83
California Fert. Assoc. Report	Dec.	49
California, Fertilizer Use in	Aug.	40
Cattle Spraying, Effective	Dec.	36
Carbon Dioxide, for Stored Fertilizer	Oct.	101
Chemical Specialities Mfgs. Assoc.	Jan.	89
Chemotherapy, Progress in	Dec.	34
Chloro-I.P.C. Herbicides	Oct.	50
Congress and Agriculture (Part I)	July	40
Congress and Agriculture (Part II)	Aug.	49
CMU, Persistence in Soil	Nov.	52
Conn. Experiment Station, Visit to	Dec.	59
Controlling Soil Pests in Corn Belt	Dec.	45
Control Officials to Meet	Sept.	85
Control Officials Plan Program	Oct.	48
Control Officials Meeting (followup)	Nov.	35
Control of Golden Nematodes	Dec.	52
Copper Fungicide Announced	June	54
Cotton Defoliant	July	42
Cotton Insect Control Conference	Jan.	32
Cotton Insect Control Recommendations	Jan.	34
Cotton Insect Control, Highlights in 1952	Jan.	67
Cotton Soil Pests, Control of	May	51
— D —		
DDT-Bordeaux Mixture on Grapes	March	37
Defoliant for Cotton	July	42
Defoliation Conference	Feb.	75
DuPont, New Herbicide Announced by	Sept.	56
Eastern Weed Conference Planned	Dec.	51
Effective Cattle Spraying	Dec.	36
Emulsifiers, What's New In	Nov.	48
— E —		
Entomological Society of America, Eastern Branch, meets	Dec.	55
E.S.A., Cotton States Branch, meets	March	64
E.S.A., Meets in Philadelphia	Jan.	44
E.S.A., North Central Branch, to Meet	March	98B
E.S.A., North Central Branch, Meets	April	42
E.S.A., Pacific Branch, Meets	July	54
European Corn Borer In Wyoming	Nov.	107
— F —		
Feed Supplements, Phosphates as	Aug.	44
Fertilizer Business, Manufacturers Comment On	Nov.	44
Fertilizer Conference, New Jersey	Oct.	42
Fertilizer Conference, Northwest, held	Aug.	51
Fertilizer Consumption, Preliminary Report	March	48
Fertilizer Consumption, 1951-52	June	42
Fertilizer, Efficient Use of	Feb.	30
Fertilizer, High Analysis	Jan.	36
Fertilizer Industry Looks Ahead	July	34
Fertilizer, Key to Maintaining Farm Profits	Nov.	29
Fertilizer Laws	Jan.	43
Fertilizer Laws, State, in 1953	Nov.	59
Fertilizer, Liquid, Advertising	June	81
Fertilizer, Liquid, Properties and Potentials	Sept.	45
Fertilizer Manufacturing Setup in U. S.	June	125
Fertilizer Meeting, South Carolina	Aug.	105
Fertilizer, New Nitrogen Division	Sept.	58
Fertilizer-Pesticide Mixtures	July	32
Fertilizer Safety: Good Housekeeping	April	35
Fertilizer Safety Meetings	June	135
Fertilizer Safety Section to meet	Sept.	89
Fertilizer Safety Section to meet	Oct.	38
Fertilizer Safety Section meets	Nov.	54
Fertilizer Sign Language	April	40
Fertilizer Supply Picture	April	45
Fertilizer Supply Situation Reviewed by USDA	Oct.	87
Fertilizer Theory, Fact or Fancy?	Dec.	32
Fertilizer Use in California	Aug.	40
Flavor Evaluation and Agricultural Chemicals	Jan.	30
Florida Enacts New Pesticide Law	Aug.	75
Fly Resistance To Insecticides	Sept.	118
Fly Resistance To Insecticides	Oct.	102
Fly Resistance To Insecticides	Nov.	111
Foreign Pesticide Use	April	37
Fumigation of Cotton Seed	Feb.	40
Fungicide Seed Treatments Appraised	July	85
Fungicide Formulations	Jan.	41
Fungicide Formulation Problems	Feb.	42
Fungicide, New Copper	June	54
Fungicide Residues, Testing Foods for	March	50
Fungicides for Pine Tree Disease	Aug.	53
Fungicides, Future for	Oct.	44
Fungicides, How Formulations Affect	May	46
Fungicides Tested for Control of Scab	Nov.	103
— G —		
Golden Nematode, Control of	Dec.	52
Grace Chemical Plant	April	102A
Grain, Protection of Stored	June	39
Grain Sanitation, Part Chemicals Play	Aug.	31

	Month	Page
— H —		
Heptachlor, New Velsicol Plant Makes	Jan.	70
Herbicide, Chloro-IPC	Oct.	50
Herbicide, New DuPont	Sept.	56
Housekeeping in Fertilizer Plants	April	35
— I —		
Illinois Custom Operator School	Feb.	103
Insect Infestations Vary	Aug.	55
Insect Reporting Program	Jan.	78
Insects Make Appearance on Many Crops	Sept.	105
Insects, New Ones Reported in 1952	Feb.	73
Insecticide Industry Outlook	May	30
Insecticide Residue Reduction	Feb.	53
Inter-Association Council Stresses Publicity	Oct.	95
— L —		
Lawn Insects, Control of	Sept.	48
Laws, Fertilizer, State, in 1953	Nov.	59
Legislation, Pesticide	Sept.	54
Liquid Fertilizer Advertising	June	81
Liquid Fertilizer Conference	Jan.	49
Liquid Fertilizers, Porperties and Potentialities	Sept.	45
Louisiana Pest Control Conference	March	53
— M —		
Maleic Hydrazide as Plant Inhibitor	March	45
Market, Small Package Chemical	Nov.	38
Mathieson Buys John Powell	May Facing	114
Meat Contamination by Pesticides	Aug.	37
Midwest Soil Improvement Meeting	March	55
Miller Bill Introduced	April	57
Minor Elements in Plant Nutrition	May	38
Minor Elements, Use and Importance	June	50
Mite Control	May	41
— N —		
National Agricultural Chemicals Association to New Orleans	Feb.	49
NAC Plans Meeting	March	40
NAC Meeting in New Orleans	April	30
NAC To Observe 20th Anniversary	July	59
NAC Presidents Comment on Progress	Sept.	40
NAC Convention in Spring Lake	Aug.	42
NAC Meeting Planned	Sept.	58
NAC Convention (followup)	Oct.	32
National Fertilizer Association Convention Set	May	44
NFA Convention Speakers Listed	June	53
NFA Convention (followup)	July	44
NFA Fall Convention Planned	Oct.	53
NFA Convention Program	Nov.	47
NFA Convention (followup)	Dec.	38
National Shade Tree Conference Report	Sept.	66
N. J. Fertilizer Conference	Oct.	42
Nitrogen Division Makes New Fertilizer	Sept.	58
Nitrogen Division Opens Research Plant	Nov.	84
Nitrogen Supply	Sept.	50
N. C. Boll Weevil Situation	March	57
North Central Weed Conference	Jan.	95
Northeastern Chemical Corp., New Plant	May	54
Northeastern Weed Conference	Feb.	67
— P —		
Pacific Northwest Plant Food Assoc. Meeting	May	87
Pear Psylla in California	June	91
Persistence, CMU, in Soil	Nov.	52
Pesticide-Fertilizer Mixtures	July	32
Pesticide Industry Problems	March	36
Plant Inhibitor, Maleic Hydrazide as	March	45
Pesticide Legislation	Sept.	54
Pesticides, Meat Contamination by	Aug.	37
Pesticide Names Approved for Labeling	Feb.	50
Pesticide Use, Foreign	April	37
Phosphate, Fertilizer and Agriculture	Aug.	33
Potash, Imports from Red Sources	Sept.	87
Potash, Red, "To Buy or Not To Buy"	May	49
Potash, Supply for 1953	March	63
Progress in Chemotherapy	Dec.	34
— R —		
Russian Fertilizer Theory, Fact or Fancy?	Dec.	32
Rutgers Univ., Soil Conditioners Evaluated By	Aug.	93
— S —		
Safety, Fertilizer Committee, Meets in Chicago	March	107
Safety, Fertilizer Section, Meeting in Atlanta	March facing	98H
Safety, Fertilizer Meetings	June	135
Safety, Fertilizer Section, To Meet	Sept.	89
Safety, Fertilizer Section, Plans Meeting	Oct.	38
Safety, Fertilizer Section, Meets	Nov.	54
Safety, Value of Publicity in Fertilizer Plant	July	51
Small Package Chemical Manufacturing	Nov.	38
Soil Conditioners, Effect on Crop Yields	July	48
Soil Conditioners Evaluated at Rutgers Univ.	Aug.	93
Soil Conditioners, Monsanto Report on	June	97
Soil Pests in Corn Belt, Controlling	Dec.	45
Soluble Plant Food Concentrates	Feb.	37
South Carolina Fertilizer Conference Planned	Feb.	109
S. C. Fertilizer Conference (followup)	Aug.	105
Southern Fertilizer Assoc. Meets	April	103
Spray Equipment Developments	June	34
State Fertilizer Laws in 1953	Nov.	59
Summer Diseases of Apples	June	87
Surfactants in Fertilizer	Nov.	33
Sycamore Blight Control	Sept.	117
Systemic Action of Phosphorus Compounds	April	47
— T —		
Tasting Foods for Fungicide Residues	March	50
2,4-D, 2,4,5-T, Volatility	Aug.	46
Thompson-Hayward Plant	March	62
Tree Leaf Diseases	April	93
— U —		
U.S.I. Opens New Allethrin Plant	Feb.	117
— V —		
Virginia-Carolina Modernizes Tennessee Plant	Nov.	85
Velsicol, New Heptachlor Plant	Jan.	70
— W —		
Weed Conference, North Central	Jan.	95
Weed Conference Plans Set, Eastern	Dec.	51
Weed Control, Recent Advances in	May	32
Wetting Agents, Use in Fertilizer	June	48
Wheat and Oats Smut Control	Feb.	69
Wyandotte Opens Research Lab.	June	79

1953 Authors

	Month	Page
— A —		
Adams, J. R.; High Analysis Fertilizers	Jan.	36
Ash, A. G.; Cotton Defoliant	July	42
— B —		
Baskin, A. David; Volatility of 2,4-D and 2,4,5-T	Aug.	46
Burroughs, E. O. Jr.; Good Housekeeping in Fertilizer Plants	April	35
— C —		
Camp, A. F.; Use and Importance of Minor Elements, Part I	May	38
———; Use and Importance of Minor Elements, Part II	June	50
Claborn, H. V.; Meat Contamination by Pesticides	Aug.	37
Coleman, Dr. Russell; Fertilizer: Key To Profits	Nov.	29
Conner, John D.; New Fertilizer Laws	Jan.	43
———; State Fertilizer Laws in 1953	Nov.	59
Cox, James A.; DDT-Bordeaux Mixture on Concord Grapes	March	37
Cuff, Ray; Effective Cattle Spraying	Dec.	36
— D —		
Dimond, A. E.; Progress in Chemotherapy	Dec.	34
Dorward, Kelvin; Fungicidal Control of Dwarf Bunt	Jan.	75
———; New Insects Reported in 1952	Feb.	73
———; Hibernating Bollweevil Study	March	103
———; Infestations for 1953	April	97
———; Boll Weevil Winter Survival	May	93
———; Pear Psylla in Cal.	June	91
———; Army Worms In Wide Area	July	83
———; Insect Infestations Vary	Aug.	55
———; Insects Appear on Many Crops	Sept.	103
———; European Corn Borer in Wyoming	Nov.	107
Dunemil, Lloyd; Fertilizer Sign Language	April	40
— F —		
Farrar, M. D.; Cotton Insect Control	Jan.	52
Harry, John B.; Fungicide Formulation Problems	Feb.	42
Hilborn, M. T.; Fungicide Formulations	Jan.	41
Hope, Hon. Clifford R.; Congress and Agriculture, Part I	July	40
———; Congress and Agriculture, Part II	Aug.	49
Hubbell, Dean S.; New Copper Fungicide	June	54
— I —		
Ivy, E. E.; Systemic Action of Phosphorus Compounds	April	47
— L —		
Leavitt, F. H.; Use andMarketing of Ag. Ammonia	June	36
Lesser, Milton A.; Soluble Plant Food Concentrates	Feb.	37
Lewis, Ned; Fertilizer Use in California	Aug.	40
Lindquist, A. W.; Fly Resistance to Insecticides	Nov.	111
Long, L. A.; Value of Publicity in Fertilizer Plant Safety	July	51
Loustalot, A. J.; Persistence of CMU in Soil	Nov.	52
Lovvorn, R. L.; Recent Advances in Weed Control	May	32
Luckhardt, R. L.; Liquid Fertilizers	Sept.	45
— M —		
Maclinn, Walter A.; Tasting Foods for Fungicide Residues	March	50
Mayfield, Paul; Let's Sell the Idea	Sept.	35
McDonnell, Dr. C. C.; Pesticide Names for Labeling	Feb.	50
McNew, George L.; Future for Fungicides	Oct.	44
Messenger, Kenneth; Baiting and Spraying	Feb.	34
Miller, Paul R.; Insect Reporting Program	Jan.	78
———; Wheat and Smut Control	Feb.	69
———; Tree Leaf Diseases, Control of	April	93
———; Mixed Fungicides for Apple Scab	May	89
———; Summer Diseases on Apples	June	87
———; Fungicide Seed Treatment	July	85
———; Fungicides for Pine Tree Disease	Aug.	53
———; Antibiotics Tested for Disease Control	Sept.	97
———; Seven Fungicides Used in Widespread Tests	Oct.	57
———; Fungicides Tested for Control of Scab	Nov.	103
Mohr, Arthur W.; Pesticide Industry Problems	March	36
— N —		
Noone, Joseph A.; Pesticide Legislation	Sept.	54
Nyquist, Richard; Insecticide Residue Reduction	Feb.	53
— P —		
Palm, Dr. Charles E.; E.S.A. Looks Ahead	Dec.	28
———; Foreign Pesticide Use	April	37
Phillips, G. L.; Fumigation of Cotton Seed	Feb.	40
— R —		
Rodda, John; Protection of Stored Grain	June	39
— S —		
Sauchelli, Dr. Vincent; Phosphate, Fertilizer and Agriculture	Aug.	33
———; Surfactants in Fertilizer Manufacturing	Nov.	32
Scholl, W. E.; Fertilizer Consumption in U. S., Prelim.	March	48
———; Fertilizer Consumption in U. S.	June	42
Sharp, S. S.; New Herbicide Announced by DuPont	Sept.	56
Slawson, H. H.; National Shade Tree Conference	Sept.	66
Spears, Joseph F.; Control of Golden Nematode	Dec.	52
— T —		
Truitt, Paul T.; Efficient Use of Fertilizer	Feb.	30
— W —		
Ware, Louis; Fertilizer Industry Looks Ahead	July	34
Waters, H. E.; Spray Equipment	June	34
Wellman, R. H.; Development of Agricultural Chemicals	March	42
Wester, R. E.; Soil Conditioners and Crop Yields	July	48
Wilson, J. D.; How Formulations Affect Fungicides	May	46
Witman, Eugene D.; Chloro-IPC Herbicide	Oct.	50
— Z —		
Zukel, John W.; Maleic Hydrazide as a Plant Inhibitor	March	45